



## Author Index (Vol. 103)

- Araki, A., Sako, Y. and Ito, H.  
Plasma homocysteine concentrations in Japanese patients with non-insulin-dependent diabetes mellitus — effect of parenteral methylcobalamin treatment (103) 149
- Atger, V., Leclerc, T., Cambillau, M., Guillemain, R., Marti, C., Moatti, N. and Girard, A.  
Elevated high density lipoprotein concentrations in heart transplant recipients are related to impaired plasma cholesteryl ester transfer and hepatic lipase activity (103) 29
- Bais, R., see Roach, P.D. (103) 245
- Baraga, J.J., see Manoharan, R. (103) 181
- Becker, A.E., see van der Wal, A.C. (103) 55
- Berglund, B., see Hellénus, M.-L. (103) 81
- Blonk, C.G., see de Deckere, E.A.M. (103) 291
- Boissonneault, G.A., see Ramasamy, S. (103) 279
- Bors, W., see Hense, H.W. (103) 21
- Braun, M., Hohlfeld, T., Kienbaum, P., Weber, A.-A., Sarbia, M. and Schrör, K.  
Antiatherosclerotic effects of oral cicaprost in experimental hypercholesterolemia in rabbits (103) 93
- Bruckdorfer, K.R., see Plane, F. (103) 73
- Buikema, H., see Kroon, A.A. (103) 221
- Bulleid, S., see MBewu, A.D. (103) 65
- Cambillau, M., see Atger, V. (103) 29
- Campisi, D., Cutolo, M., Carruba, G., Lo Casto, M., Comito, L., Granata, O.M., Valentino, B., King, R.J.B. and Castagnetta, L.  
Evidence for soluble and nuclear site I binding of estrogens in human aorta (103) 267
- Cardoso-Saldana, G., see Lerman-Garber, I. (103) 195
- Carruba, G., see Campisi, D. (103) 267
- Castagnetta, L., see Campisi, D. (103) 267
- Cierniewski, C.S., see Pawlowska, Z. (103) 13
- Clifton, P.M., see Roach, P.D. (103) 245
- Comito, L., see Campisi, D. (103) 267
- Coyle, P., see Roach, P.D. (103) 245
- Cutolo, M., see Campisi, D. (103) 267
- Das, P.K., see van der Wal, A.C. (103) 55
- Dasari, R.R., see Manoharan, R. (103) 181
- De Caterina, R., see Schmidt, E.B. (103) 107
- de Deckere, E.A.M., de Fouw, N.J., Ritskes-Hoitinga, J., van Nielen, W.G.L. and Blonk, C.G.  
Effect of an atherogenic diet on lipoprotein cholesterol profile in the F<sub>1</sub>B hybrid hamster (103) 291
- de Faire, U., see Hellénus, M.-L. (103) 81
- de Fouw, N.J., see de Deckere, E.A.M. (103) 291
- de Wilde, P.C.M., see Kroon, A.A. (103) 221
- Dean, R.T., see Sullivan, D.R. (103) 139
- Demacker, P.N.M., see Kroon, A.A. (103) 221
- Durrington, P.N., see MBewu, A.D. (103) 65
- Ehnholm, C., see Salomaa, V. (103) 1
- Evans, G.F., see Zuckerman, S.H. (103) 43
- Feher, M.D., Webb, J.C., Patel, D.D., Lant, A.F., Mayne, P.D., Knight, B.L. and Soutar, A.K.  
Cholesterol-lowering drug therapy in a patient with receptor-negative homozygous familial hypercholesterolemia (103) 171
- Feld, M.S., see Manoharan, R. (103) 181
- Fitzmaurice, M., see Manoharan, R. (103) 181
- Frostegård, J., Wu, R., Haegerstrand, A., Patarroyo, M., Lefvert, A.-K. and Nilsson, J.  
Mononuclear leukocytes exposed to oxidized low density lipoprotein secrete a factor that stimulates endothelial cells to express adhesion molecules (103) 213
- Girard, A., see Atger, V. (103) 29
- Granata, O.M., see Campisi, D. (103) 267
- Guillemain, R., see Atger, V. (103) 29
- Gullberg, B., see Lindberg, G. (103) 123
- Haegerstrand, A., see Frostegård, J. (103) 213
- Halliday, D., see Pacy, P.J.H. (103) 231
- Hamsten, A., see Hellénus, M.-L. (103) 81
- Hanson, B.S., see Lindberg, G. (103) 123
- Hellénus, M.-L., de Faire, U., Berglund, B., Hamsten, A. and Krakau, I.  
Diet and exercise are equally effective in reducing risk for cardiovascular disease. Results of a randomized controlled study in men with slightly to moderately raised cardiovascular risk factors (103) 81
- Hennig, B., see Ramasamy, S. (103) 279
- Hense, H.W., Stender, M., Bors, W. and Keil, U.  
Lack of an association between serum vitamin E and myocardial infarction in a population with high vitamin E levels (103) 21
- Hensley, W.J., see Sullivan, D.R. (103) 139
- Hietaniemi, K.L., see Mattila, K.J. (103) 205
- Hohlfeld, T., see Braun, M. (103) 93
- Hosking, J., see Roach, P.D. (103) 245

- Illingworth, D.R., see Schmidt, E.B. (103) 107  
 Ito, H., see Araki, A. (103) 149
- Jacobs, M., see Plane, F. (103) 73  
 Jauhiainen, M., see Salomaa, V. (103) 1  
 Jessup, W., see Sullivan, D.R. (103) 139
- Kario, K. and Matsuo, T.  
 Lipid-related hemostatic abnormalities in the elderly: imbalance between coagulation and fibrinolysis (103) 131
- Keil, U., see Hense, H.W. (103) 21  
 Kienbaum, P., see Braun, M. (103) 93  
 King, R.J.B., see Campisi, D. (103) 267  
 Knight, B.L., see Feher, M.D. (103) 171  
 Kochhar, A., see Stirk, C.M. (103) 159  
 Korhonen, H., see Salomaa, V. (103) 1  
 Krakau, I., see Hellénus, M.-L. (103) 81  
 Kristensen, S.D., see Schmidt, E.B. (103) 107  
 Kroon, A.A., Stalenhoef, A.F.H., Buikema, H., Demacker, P.N.M., de Wilde, P.C.M., Leijten, P.A. and van Gilst, W.H.  
 The effect of cholesterol reduction on the endothelial function and progression of atherosclerosis in WHHL rabbits (103) 221
- Krzeslowska, J., see Pawlowska, Z. (103) 13  
 Kusenik, B., see Roach, P.D. (103) 245  
 Kuulasmaa, K., see Salomaa, V. (103) 1
- Lam, C.W.K., see Sullivan, D.R. (103) 139  
 Lant, A.F., see Feher, M.D. (103) 171  
 Leclerc, T., see Atger, V. (103) 29  
 Lefvert, A.-K., see Frostegård, J. (103) 213  
 Leijten, P.A., see Kroon, A.A. (103) 221  
 Lerman-Garber, I., Sepúlveda-Amor, J.A., Tapia-Conyer, R., Magos-López, C., Cardoso-Saldaña, G., Zamora-González, J., Salvatierra-Izaba, B. and Posadas-Romero, C.  
 Cholesterol levels and prevalence of hypercholesterolemia in Mexican children and teenagers (103) 195
- Lindberg, G., Råstam, L., Gullberg, B., Lundblad, A., Nilsson-Ehle, P. and Hanson, B.S.  
 Serum concentrations of total sialic acid and sialoglycoproteins in relation to coronary heart disease risk markers (103) 123
- Lipke, D.W., see Ramasamy, S. (103) 279  
 Lo Casto, M., see Campisi, D. (103) 267  
 Lundblad, A., see Lindberg, G. (103) 123
- Mackness, M.I., see MBewu, A.D. (103) 65  
 Magos-López, C., see Lerman-Garber, I. (103) 195  
 Manoharan, R., Baraga, J.J., Rava, R.P., Dasari, R.R., Fitzmaurice, M. and Feld, M.S.  
 Biochemical analysis and mapping of atherosclerotic human artery using FT-IR microspectroscopy (103) 181
- Marti, C., see Atger, V. (103) 29  
 Matsuo, T., see Kario, K. (103) 131  
 Mattila, K.J., Valle, M.S., Nieminen, M.S., Valtonen, V.V. and Hietaniemi, K.L.  
 Dental infections and coronary atherosclerosis (103) 205
- Mayne, P.D., see Feher, M.D. (103) 171  
 MBewu, A.D., Durrington, P.N., Bulleid, S. and Mackness, M.I.  
 The immediate effect of streptokinase on serum lipoprotein(a) concentration and the effect of myocardial infarction on serum lipoprotein(a), apolipoproteins A1 and B, lipids and C-reactive protein (103) 65
- McManus, D., see Plane, F. (103) 73  
 Mitropoulos, K.A., see Pacy, P.J.H. (103) 231  
 Moatti, N., see Atger, V. (103) 29
- Nestel, P.J., see Roach, P.D. (103) 245  
 Nicolosi, R.J., see Stucchi, A.F. (103) 255  
 Nieminen, M.S., see Mattila, K.J. (103) 205  
 Nilsson, J., see Frostegård, J. (103) 213  
 Nilsson-Ehle, P., see Lindberg, G. (103) 123
- O'Neal, L., see Zuckerman, S.H. (103) 43
- Pacy, P.J.H., Mitropoulos, K.A., Venkatesan, S., Watts, G.F., Reeves, B.E.A. and Halliday, D.  
 Metabolism of apolipoprotein B-100 and of triglyceride-rich lipoprotein particles in the absence of functional lipoprotein lipase (103) 231
- Patarroyo, M., see Frostegård, J. (103) 213  
 Patel, D.D., see Feher, M.D. (103) 171  
 Pawlicki, L., see Pawlowska, Z. (103) 13  
 Pawlowska, Z., Swiatkowska, M., Krzeslowska, J., Pawlicki, L. and Cierniewski, C.S.  
 Increased platelet-fibrinogen interaction in patients with hypercholesterolemia and hypertriglyceridemia (103) 13
- Pekkanen, J., see Salomaa, V. (103) 1  
 Pietinen, P., see Salomaa, V. (103) 1  
 Plane, F., Jacobs, M., McManus, D. and Bruckdorfer, K.R.  
 Probucol and other antioxidants prevent the inhibition of endothelium-dependent relaxation by low-density lipoproteins (103) 73
- Posadas-Romero, C., see Lerman-Garber, I. (103) 195
- Ramasamy, S., Boissonneault, G.A., Lipke, D.W. and Hennig, B.  
 Proteoglycans and endothelial barrier function: effect of linoleic acid exposure to porcine pulmonary artery endothelial cells (103) 279
- Rasi, V., see Salomaa, V. (103) 1  
 Råstam, L., see Lindberg, G. (103) 123  
 Rava, R.P., see Manoharan, R. (103) 181  
 Reeves, B.E.A., see Pacy, P.J.H. (103) 231  
 Ritskes-Hoitinga, J., see de Deckere, E.A.M. (103) 291
- Roach, P.D., Hosking, J., Clifton, P.M., Bais, R., Kusenik, B., Coyle, P., Wight, M.B., Thomas, D.W. and Nestel, P.J.  
 The effects of hypercholesterolaemia, simvastatin and dietary fat on the low density lipoprotein receptor of unstimulated mononuclear cells (103) 245
- Sako, Y., see Araki, A. (103) 149  
 Salomaa, V., Rasi, V., Pekkanen, J., Jauhiainen, M., Vahtera, E., Pietinen, P., Korhonen, H., Kuulasmaa, K. and Ehnholm, C.

- The effects of saturated fat and n-6 polyunsaturated fat on postprandial lipemia and hemostatic activity (103) 1
- Salvatierra-Izaba, B., see Lerman-Garber, I. (103) 195
- Sarbia, M., see Braun, M. (103) 93
- Schmidt, E.B., Kristensen, S.D., De Caterina, R. and Illingworth, D.R.  
The effects of n-3 fatty acids on plasma lipids and lipoproteins and other cardiovascular risk factors in patients with hyperlipidemia (103) 107
- Schrör, K., see Braun, M. (103) 93
- Sepúlveda-Amor, J.A., see Lerman-Garber, I. (103) 195
- Smith, E.B., see Stirk, C.M. (103) 159
- Soutar, A.K., see Feher, M.D. (103) 171
- Stalenhoef, A.F.H., see Kroon, A.A. (103) 221
- Stender, M., see Hense, H.W. (103) 21
- Stirk, C.M., Kochhar, A., Smith, E.B. and Thompson, W.D.  
Presence of growth-stimulating fibrin degradation products containing fragment E in human atherosclerotic plaques (103) 159
- Stucchi, A.F., Vespa, D.B., Terpstra, A.H.M. and Nicolosi, R.J.  
Effects of doxazosin, an  $\alpha_1$ -adrenergic inhibitor, on plasma lipid and lipoprotein levels, low density lipoprotein metabolism and cholesterol absorption in cynomolgus monkeys (103) 255
- Sullivan, D.R., Lam, C.W.K., Jessup, W., Dean, R.T. and Hensley, W.J.  
Postprandial changes in a apolipoprotein(a) concentration of triglyceride-rich lipoproteins can be reproduced by in vitro incubation: implications for underlying mechanism (103) 139
- Swiatkowska, M., see Pawlowska, Z. (103) 13
- Tapia-Conyer, R., see Lerman-Garber, I. (103) 195
- Terpstra, A.H.M., see Stucchi, A.F. (103) 255
- Thomas, D.W., see Roach, P.D. (103) 245
- Thompson, W.D., see Stirk, C.M. (103) 159
- Vahtera, E., see Salomaa, V. (103) 1
- Valentino, B., see Campisi, D. (103) 267
- Valle, M.S., see Mattila, K.J. (103) 205
- Valtonen, V.V., see Mattila, K.J. (103) 205
- van der Wal, A.C., Becker, A.E. and Das, P.K.  
Medial thinning and atherosclerosis — evidence for involvement of a local inflammatory effect (103) 55
- van Gilst, W.H., see Kroon, A.A. (103) 221
- van Nielen, W.G.L., see de Deckere, E.A.M. (103) 291
- Venkatesan, S., see Pacy, P.J.H. (103) 231
- Vespa, D.B., see Stucchi, A.F. (103) 255
- Watts, G.F., see Pacy, P.J.H. (103) 231
- Webb, J.C., see Feher, M.D. (103) 171
- Weber, A.-A., see Braun, M. (103) 93
- Wight, M.B., see Roach, P.D. (103) 245
- Wu, R., see Frostegård, J. (103) 213
- Zamora-González, J., see Lerman-Garber, I. (103) 195
- Zuckerman, S.H., Evans, G.F. and O'Neal, L.  
Exogenous glucocorticoids increase macrophage secretion of apo E by cholesterol independent pathways (103) 43

## Subject Index (Vol. 103)

- $\alpha_1$ -Adrenergic inhibitor, (103) 255
- Active PAI-1 antigen, (103) 131
- Acute phase reactant, (103) 65
- Adhesion, (103) 213
- Angiogenesis, (103) 159
- Antioxidants, (103) 73
- $\alpha_1$ -Antitrypsin, (103) 123
- Apolipoprotein, (103) 65, 123
- Apolipoprotein(a), (103) 139
- Apolipoprotein B, (103) 255
- Apolipoprotein B-100, (103) 231
- Apolipoprotein E, (103) 43
- Apolipoprotein kinetics, (103) 231
- Arteriosclerosis, (103) 149
- Ascorbic acid, (103) 73
- Atherosclerosis, (103) 1, 29, 55, 139, 159, 181, 205, 213, 221
- Blood pressure, (103) 123
- Coronary, (103) 205
- Calcium apatite, (103) 181
- Cardiovascular risk, (103) 107
- Cardiovascular risk factors, (103) 81
- Chick chorioallantoic membrane, (103) 159
- Children, (103) 195
- Cholesterol, (103) 181, 195, 291
- Cholesterol ester, (103) 181
- Collagen, (103) 55
- Colloidal gold, (103) 245
- Cyclic AMP, (103) 43
- Defective apolipoprotein B, (103) 245
- Dexamethasone, (103) 43
- Diabetes mellitus, (103) 149
- Diet, (103) 81
- Doxazosin, (103) 255
- EDRF, (103) 73, 93
- Estrogen receptor, (103) 267
- Endothelial barrier function, (103) 279
- Endothelial cells, (103) 213
- Endothelial function, (103) 93
- Endothelium-dependent relaxation, (103) 221
- Exercise, (103) 81
- Factor VII, (103) 131
- Familial hypercholesterolaemia, (103) 245
- Fatty oils, (103) 107
- Fibrin degradation products, (103) 159
- Fibrinogen, (103) 131, 159
- Fibrinogen receptors, (103) 13
- Fish oils, (103) 107
- Gene amplification, (103) 171
- Glycoprotein IIb/IIIa complex, (103) 13
- Growth factors, (103) 159
- HDL subfractions, (103) 29 HSP27, (103) 267
- Hamster, (103) 291
- Haptoglobin, (103) 123
- Hemostatic activity, (103) 1
- High density lipoprotein, (103) 255
- Homocysteine, (103) 149
- Human aorta, (103) 267
- Hypercholesterolemia, (103) 93, 195, 221, 255
- Hyperlipidaemia, (103) 13
- Hyperlipidemia in the elderly, (103) 131
- Infections, (103) 205
- IR microscopy, (103) 181
- Imbalance between coagulation and fibrinolysis, (103) 131
- Inflammation, (103) 55
- LCAT, (103) 29
- LDL receptor gene, (103) 171
- Ligand binding, (103) 245
- Linoleic acid, (103) 279
- Lipoprotein lipase, (103) 231
- Lipoprotein(a), (103) 65, 123
- Lipoproteins, (103) 107, 291
- Low density lipoprotein, (103) 73, 255
- Lymphocytes, (103) 55
- Mexico, (103) 195
- Macroangiopathy, (103) 149
- Macrophage, (103) 43, 55
- Medial thinning, (103) 55
- Methylcobalamin, (103) 149

Monoclonal antibodies, (103) 55  
Mutation, (103) 171  
Myocardial infarctin, (103) 21, 65  
  
Nested case-control study, (103) 21  
Neutrophils, (103) 93  
  
Orosomucoid, (103) 123  
Oxidized low density lipoprotein, (103) 213  
  
Particle size, (103) 29  
Platelets, (103) 93  
Polygenic hypercholesterolaemia, (103) 245  
Polymorphism, (103) 171  
Polyunsaturated fats, (103) 1  
Postprandial lipemia, (103) 1  
Postprandial lipoprotein metabolism, (103) 139  
Pravastatin, (103) 221  
Prevention, (103) 81  
Probucol, (103) 73  
Prostacyclin, (103) 93  
Protein, (103) 181  
Proteoglycans, (103) 279

Randomized study, (103) 81  
  
Saturated fats, (103) 1  
Sialic acid, (103) 123  
Silver enhancement, (103) 245  
Spectrophotometric assay, (103) 245  
Spectroscopy, (103) 181  
Stable isotope, (103) 231  
  
TRL apo(a), (103) 139  
Thrombosis, (103) 1  
TPA-PAI-1 complex, (103) 131  
Triglyceride-rich lipoproteins, (103) 139, 231  
  
Ultracentrifugation, (103) 29  
  
Very low density lipoprotein, (103) 231  
Vitamin E, (103) 21  
  
WHHL rabbits, (103) 221  
  
 $\beta$ -D-Xyloside, (103) 279

